APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Studies in the Phonomenological Theory of Semiconductors, by G. M. Avakyants, 272 pp.

RUSSIAN, bk, 1960.

*CP

Sci

Nov 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Concerning the Problem of Properties of Germanium in a Strong Electric Field, by G. M. Avak'yants, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5, 1960, pp 810-814.

AIP
Sov Phys-Solid State

Sci

138,121

Jan 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Theory of Transport ~~xxx~~ Equations in Strong Electric Fields, by G. M. Avak'yants,

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXVI, 1954, pp 562-575.

26,789

AEC Tr 2203
Assoc Tech Sv Tr 3006R

UK Sec Mission

~~Scientific~~
Scientific - Physics Sep 55 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Theory of Electron Emission From Metals in Electric Fields, by G. M. Avak'yants, 19 pp.

RUSSIAN, per, Trudy Ak Nauk Uzbek SSR, Tashkend. Fiz-Tekh Inst, Vol VI, 1955, pp 43-.

US Dept of Commerce
National Bur of Standards

16,850

Sci
Aug 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

On the Question of Light Scattering by a Plasma
by G. M. Avak'iants, 6 pp.

RUSSIAN, per, Iz Ak Nauk Uzbek SSR, Ser Fiz-Mat Nauk, No 4, 1960, pp 89-92.

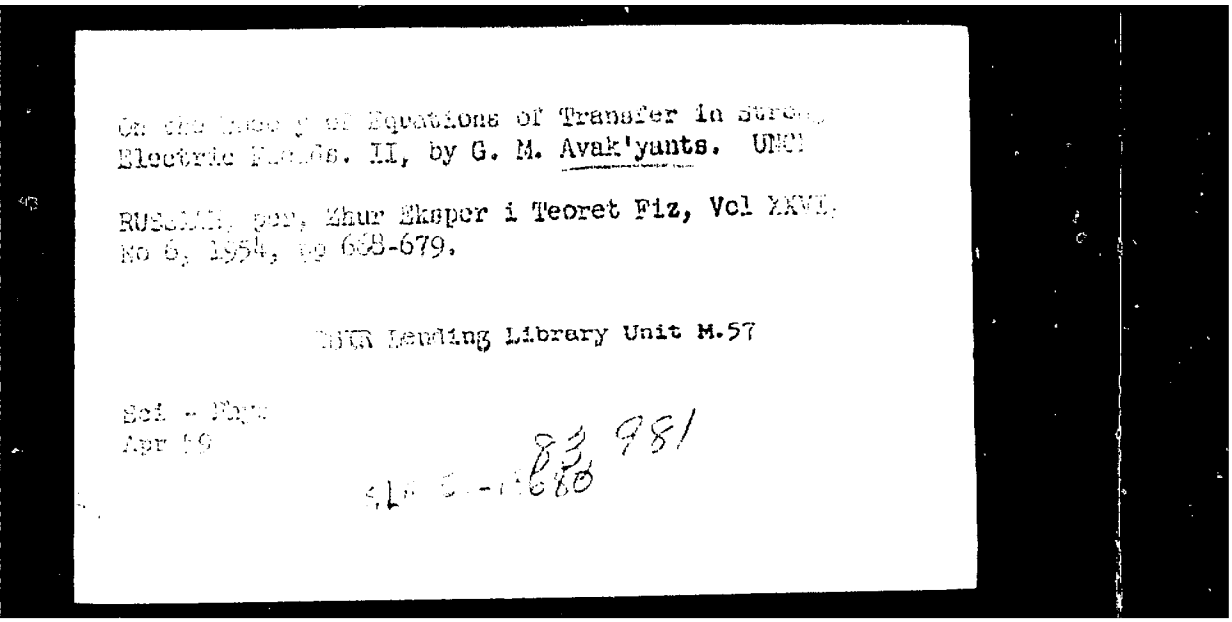
AEC AFCRL-TN-60-1150

Sci - Phys
Jul 61

157, 429

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



On the Theory of Equations of Transfer in Stro... Electric Fields. II, by G. M. Avak'yants. USSR

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXVI, No 6, 1954, pp 668-679.

DTIC Lending Library Unit M.57

Sci - Phys
Apr 59

AD 781

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Semiconductor Diode Inductance, by G.M. Avak'yants, I.S. Grinberg, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, No 7, 1962.

AIEE

Sci

Feb 63

233,218

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Inductive Properties of Selenium Rectifiers, by G.M Avak'yants, I.S. Grinberg, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, No 7, 1962.

AIEE

Sci

Feb 63

233,217

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

On the Theory of the Transport Equations in Strong Electric Fields, Part II, by G. M. Avak'yants.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXVI, No 6, 1954, pp 668-679.

Assoc Tech Sv RJ-544
$13.50 ($6.50)

Sci - Physics
Apr 1957 CRB/dex

46,824

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Resistive and Reactive Current Components Through an Asymmetrical P-N Junction in High-Level Injection, by G. M. Avak'yants, B. Atakulov, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VIII, No 9, 1963,

IEEE

Sci
Sept 64

266,642

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Forward Properties of A p-n Junction at High Current Densities, by G. M. Avak'yants, V. I. Murgin, 6 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 12, 1963.

IEEE

Sci
Sept 64

267,092

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Forward Branch of the V-I Characteristic of Thin Diodes at High Injection Levels, by G. M. Avak'yants, V. L. Murygin, 6 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 11, 1963.

IEEE

Sci
Sept 64

266,682

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Avak'yants, G. M.
ON THE QUESTION OF LIGHT SCATTERING BY A PLASMA. [1960] 6p.
Order from MDF $3.50 MDF A-155

Trans. of A[kademiya] N[auk] Uzb[ekskoy] SSR [Tashkent]. Izvestiya. [Seriya] Fiz[iko]-Mate[maticheskikh] Nauk, 1960, no. 4, p. 89-92.

(Physics--Optics, TT. v. 5. no. 1)

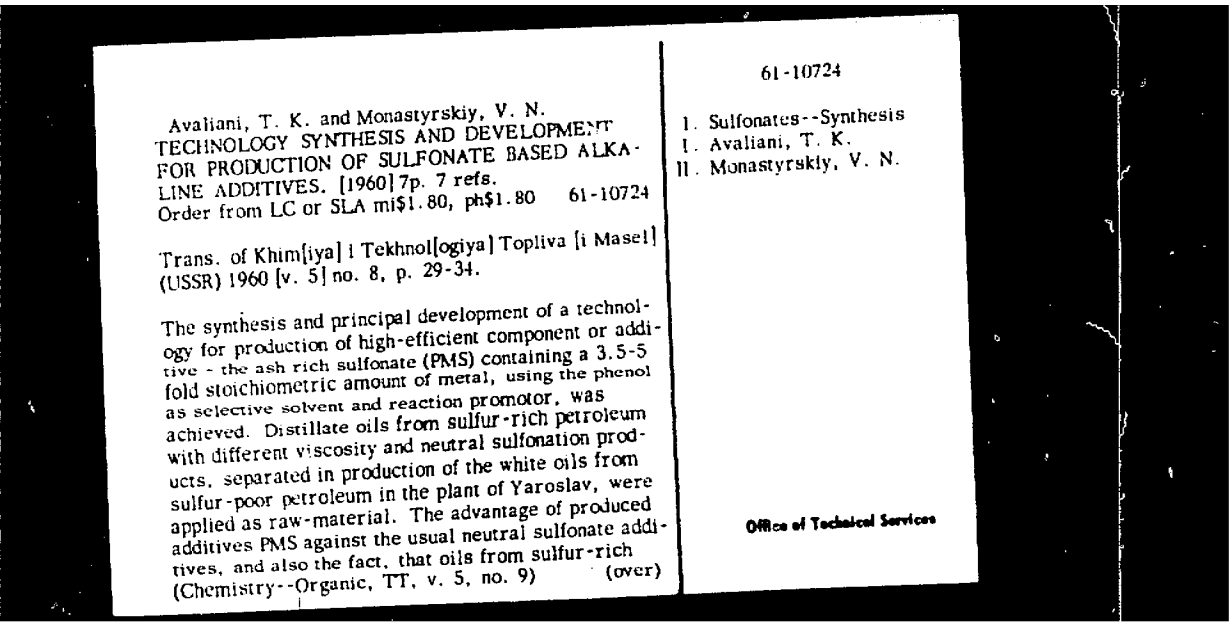
61-12009

1. Plasma (Physics)--Optical properties
2. Light--Scattering
I. Avak'yants, G. M.
II. MDF A-155
III. Friedman, Morris D., Inc., West Newton, Mass.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



Avaliani, T. K. and Monastyrskiy, V. N.
TECHNOLOGY SYNTHESIS AND DEVELOPMENT FOR PRODUCTION OF SULFONATE BASED ALKALINE ADDITIVES. [1960] 7p. 7 refs.
Order from LC or SLA mi$1.80, ph$1.80 61-10724

Trans. of Khim[iya] i Tekhnol[ogiya] Topliva [i Masel] (USSR) 1960 [v. 5] no. 8, p. 29-34.

The synthesis and principal development of a technology for production of high-efficient component or additive - the ash rich sulfonate (PMS) containing a 3.5-5 fold stoichiometric amount of metal, using the phenol as selective solvent and reaction promotor, was achieved. Distillate oils from sulfur-rich petroleum with different viscosity and neutral sulfonation products, separated in production of the white oils from sulfur-poor petroleum in the plant of Yaroslav, were applied as raw-material. The advantage of produced additives PMS against the usual neutral sulfonate additives, and also the fact, that oils from sulfur-rich
(Chemistry--Organic, TT, v. 5, no. 9) (over)

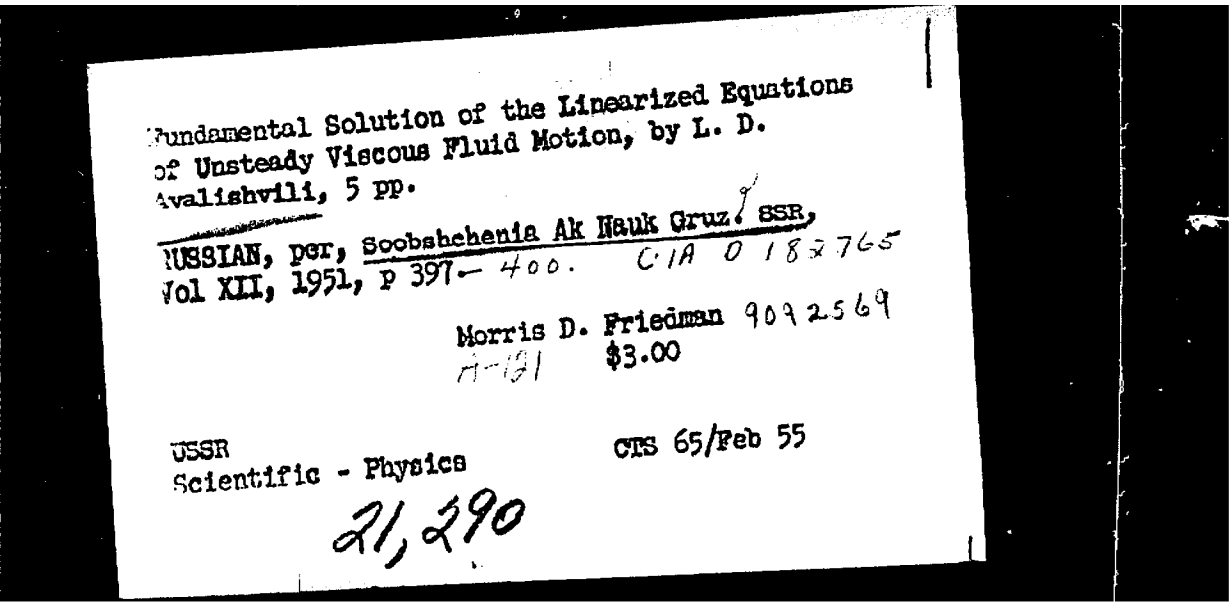
61-10724

1. Sulfonates--Synthesis
I. Avaliani, T. K.
II. Monastyrskiy, V. N.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



Fundamental Solution of the Linearized Equations of Unsteady Viscous Fluid Motion, by L. D. Avalishvili, 5 pp.

RUSSIAN, per, Soobshcheniia Ak Nauk Gruz. SSR, Vol XII, 1951, p 397- 400. CIA 0 1857 65

Morris D. Friedman 9092569
A-191 $3.00

USSR
Scientific - Physics

CTS 65/Feb 55

21,290

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Nonstationary Boundary Problem of Uneen.,
by L. E. Avalishvili, 6 pp.

RUSSIAN, per, Soobshcheniia, Kd Aked Nauk
Gruz SSR, Vol XVII, No 6, 1956, pp 489-494.

Morris D. Freidman
A-126
$3.00
7042570
71,500

Sci

Aug 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Flight-Climatological Survey of Central European Russia, by L. E. Avalishvili, 26 pp.

GERMAN, per, Reichsamt fuer Wetterdienst, 1941.

SLA 3369

Sci

71,501

Aug 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Acceleration of Cosmic Rays in a Fluctuating Magnetic Field, by V. M. Blakov, R. G. Avalov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 5(11), 1958, pp 1181-1184.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 5

Sci - Phys

May 59

86,617

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Reaction of Selenium Dioxide With Some Heterocyclic Compounds With an Active Methyl Group, by M. Seyhan, S. Avan.

FRENCH, per, Revue de la Faculte des Sciences de l'Universite d'Istanbul, Vol XVIa, 1951, pp 30-32.

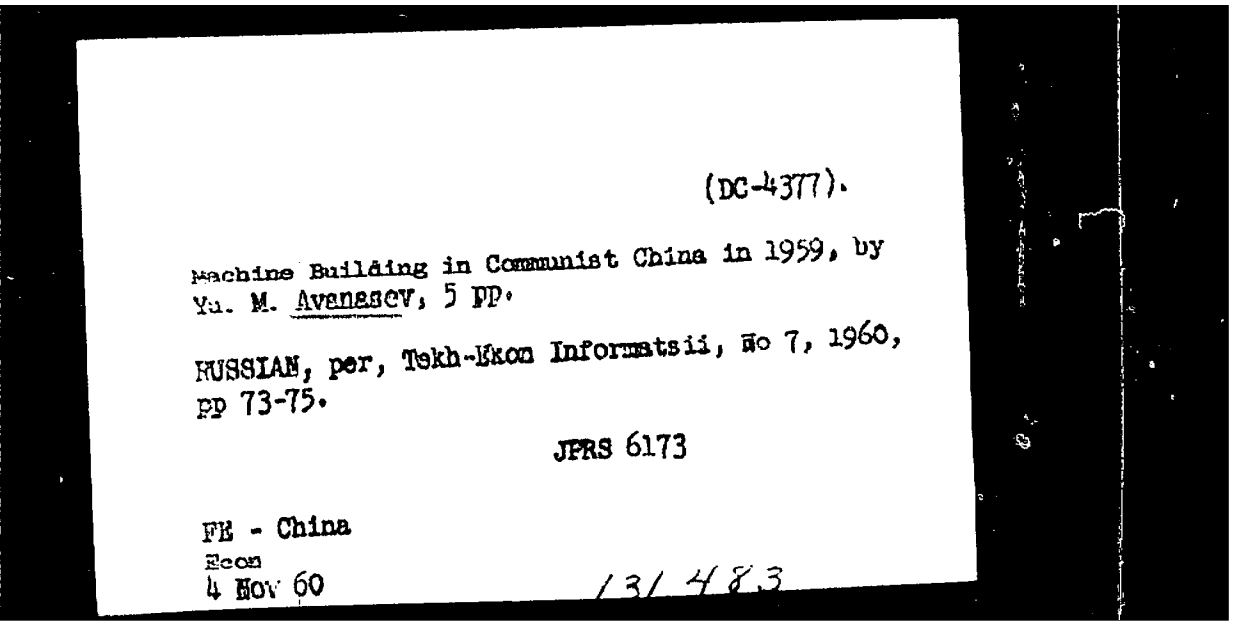
S.L.A. ~~Tr~~ Pool

Scientific - Chemistry
CTS/DEX

14,293

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



(DC-4377).

Machine Building in Communist China in 1959, by Yu. M. Avanesov, 5 pp.

RUSSIAN, per, Tekh-Ekon Informatsii, No 7, 1960, pp 73-75.

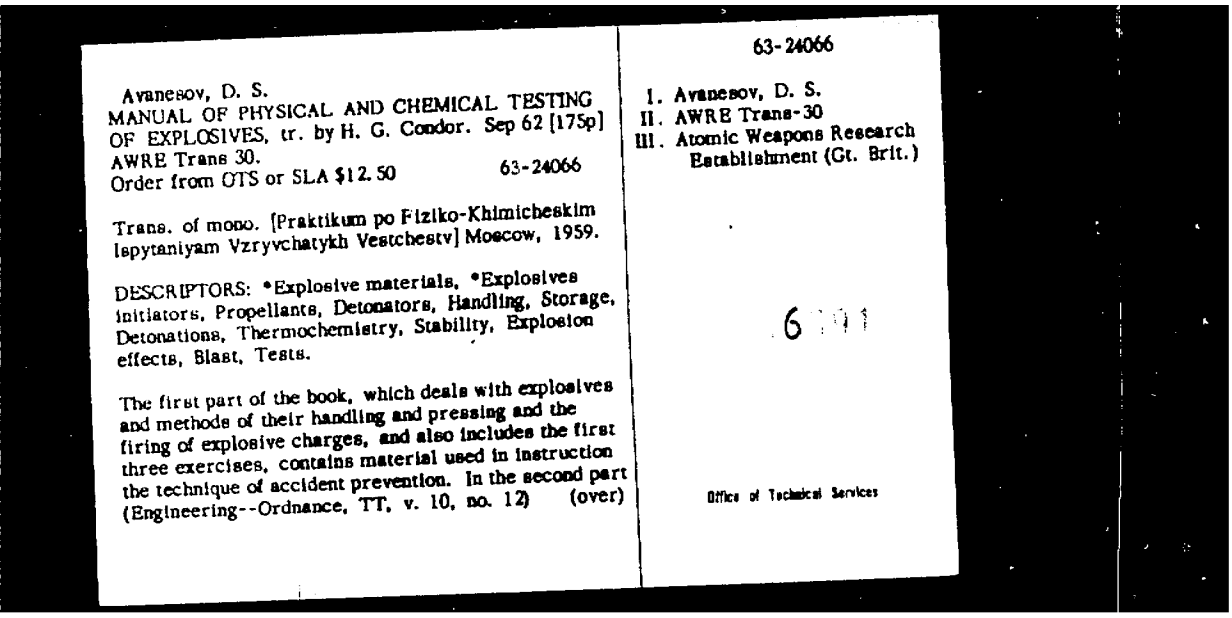
JPRS 6173

FE - China
Econ
4 Nov 60

131 483

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



Avanesov, D. S.
MANUAL OF PHYSICAL AND CHEMICAL TESTING OF EXPLOSIVES, tr. by H. G. Condor. Sep 62 [175p] AWRE Trans 30.
Order from OTS or SLA $12.50 63-24066

Trans. of mono. [Praktikum po Fiziko-Khimicheskim Ispytaniyam Vzryvchatykh Vestchestv] Moscow, 1959.

DESCRIPTORS: *Explosive materials, *Explosives initiators, Propellants, Detonators, Handling, Storage, Detonations, Thermochemistry, Stability, Explosion effects, Blast, Tests.

The first part of the book, which deals with explosives and methods of their handling and pressing and the firing of explosive charges, and also includes the first three exercises, contains material used in instruction the technique of accident prevention. In the second part (Engineering--Ordnance, TT, v. 10, no. 12) (over)

63-24066

I. Avanesov, D. S.
II. AWRE Trans-30
III. Atomic Weapons Research Establishment (Gt. Brit.)

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Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

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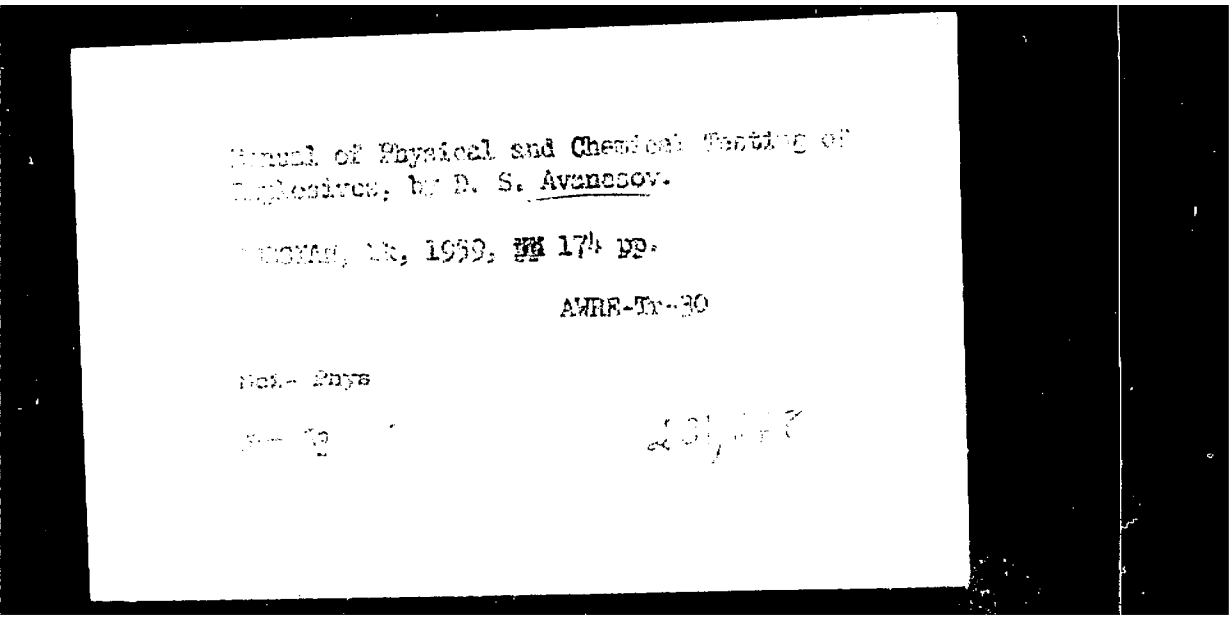


Manual of Physical and Chemical Testing of Explosives, by D. S. Avanesov.

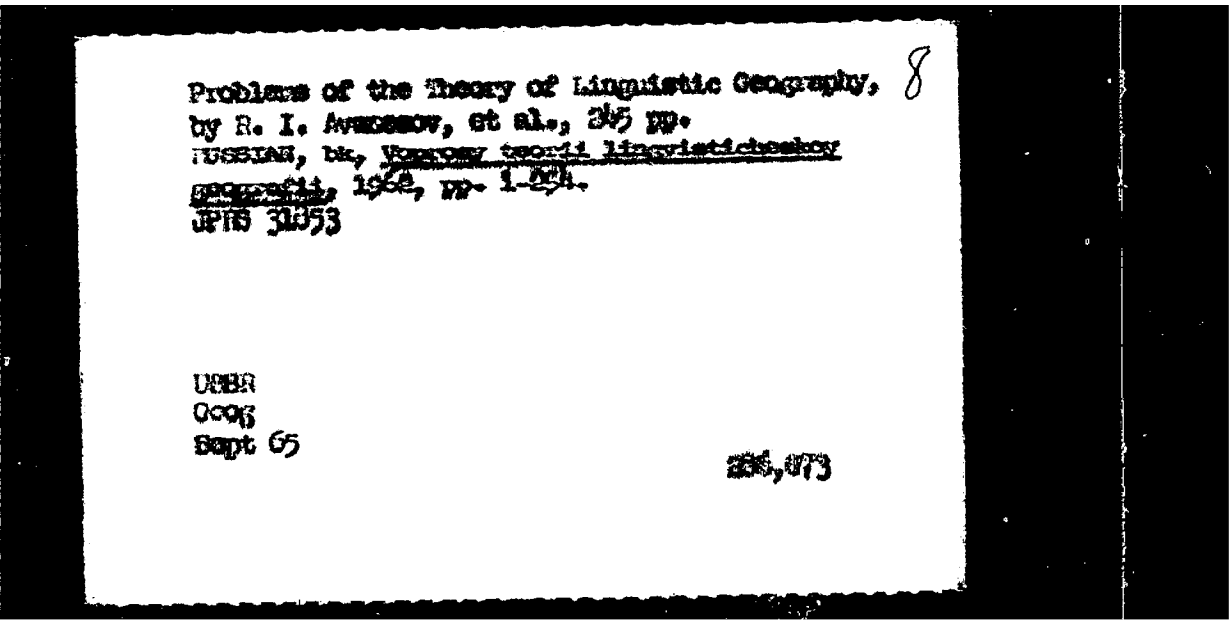
Moscow, ~~USSR~~, 1959, ~~xx~~ 174 pp.

AWRE-Tr-80

Nat. Phys

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



Problems of the Theory of Linguistic Geography, 8
by R. I. Avanesov, et al., 345 pp.
RUSSIAN, bk, Voprosy teorii lingvisticheskoy geografii, 1968, pp. 1-254.
JPRS 51053

USSR
Geog
Sept 65

236,073

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Effect of Pressure on the Structural Viscosity of Clay Suspensions, by R. I. Shishchenko, A. M. Avanesova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVIII, No 1, 1953, USSR, pp 103, 104.

Assoc Tech Sv RJ-113

Sci - Engineering $3.65 ($0.85)

Aug 54

17,118

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

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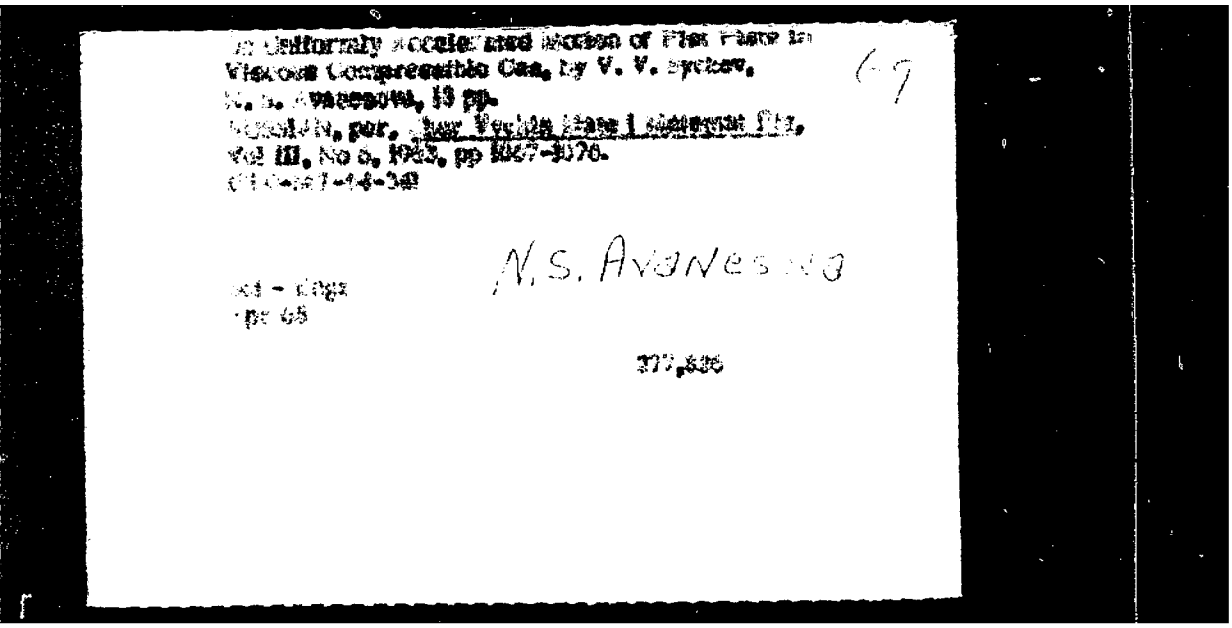


Uniformly Accelerated Motion of Flat Plate in Viscous Compressible Gas, by V. V. Sychev, N. S. Avanesova, 19 pp. Izvestiya Akademii Nauk SSSR, Mekhanika Zhidkosti i Gaza, Vol III, No 6, 1968, pp 167-170. (Received 7-4-68)

N.S. Avanesova

1cl - engr
pp 65

377,836

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

GLYCOL ETHERS AND THEIR DERIVATIVES. XIV SYNTHESIS OF ALKOXY DERIVATIVES OF METHYL ETHERS OF ETHYLENE GLYCOL, BY S. [illegible] M. MAMEDOV, M. A. AVANESYAN, 5 PP.

RUSSIAN, ZHUR OBSHCH KHIM, VOL XXXII, NO 3, 1962, PP 813-817.

CB

SCI

FEB 63

221,542

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Studies of Glycol Ethers and Their Derivatives. XXXVI. Synthesis and Chemical Reactions of Methylene Glycol Ethers, by Shamkhal Mamedov, M. A. Avanesyan, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11 1961, pp 3556-3560.

ЖСВ

Sci

213,137

Aug 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Studies of Glycol Ethers and Their Derivatives. XXXVIII. Synthesis of Alkoxy Derivatives of Glyceryl Methyl Ethers, by Shamkhal Mamedov, M. A. Avanesyan, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11 1961, pp 3566-3570.

CB

Sci

213,139

Aug 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

(FDD 28834)

Recognition of Pathogenic Microbes in the External Medium With Consideration of the Variability of their [illegible] Properties, by E. A. Avanova, V. M. Kavachok, 4 pp.

RUSSIAN, mo per, Zhur Mikrobiol, Epidemiol i Immunobiol, No 8, Moscow, Aug 1955, pp 43,44.

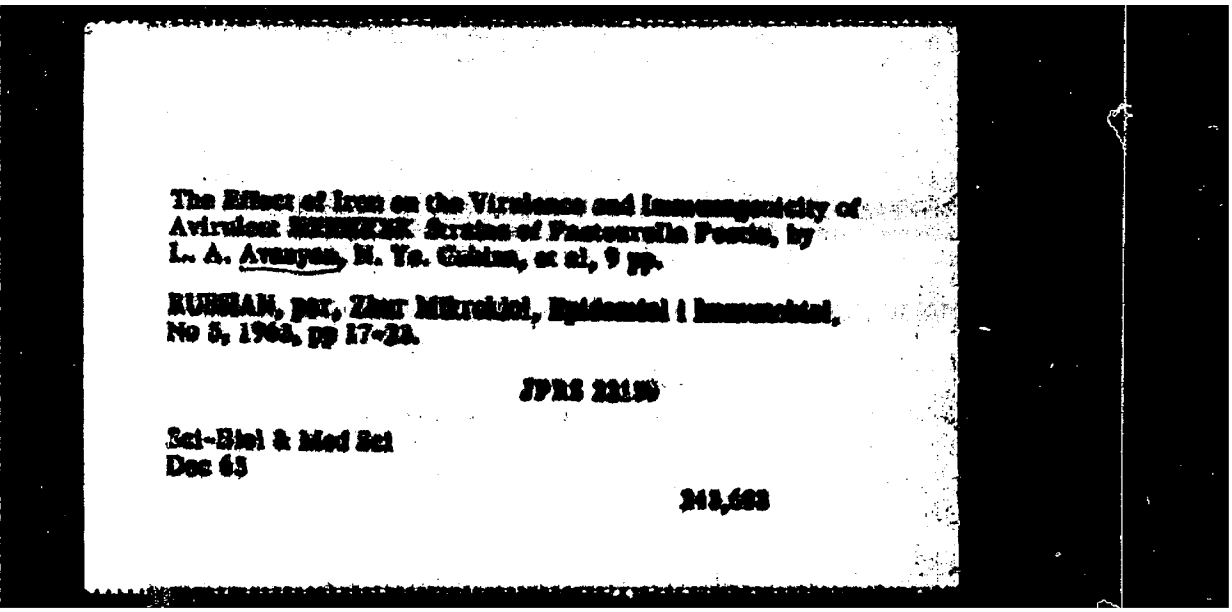
CIA/FDD U-9098

41,065

Sci - Medicine, Microbiology
Oct 56

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



The Effect of Iron on the Virulence and Immunogenicity of Avirulent [redacted] Strains of Pasteurella Pestis, by L. A. Avanyan, N. Ye. Gubina, et al, 9 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, No 5, 1963, pp 17-23.

JPRS 22139

Sci-Biol & Med Sci
Dec 63

243,693

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Action of Iron on the Growth and Virulence of Pasteurella Pestis, by L. A. Avanyan, N. E. Gubina, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXXII, No 3, 1961, pp 92-97.

PP

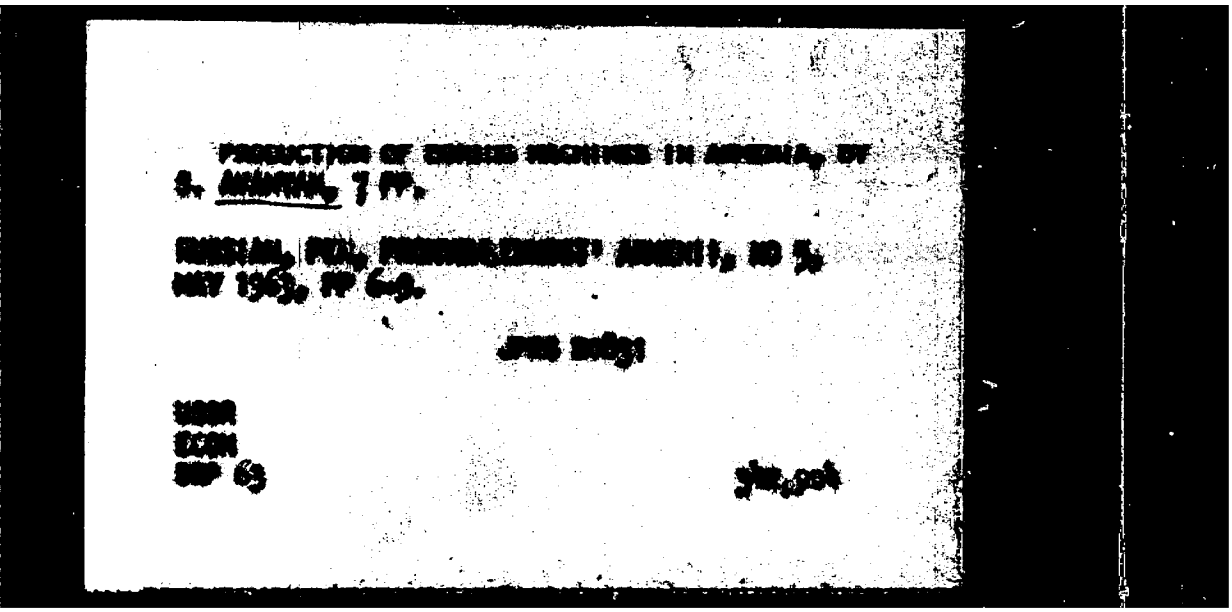
Sci

Aug 62

206,662

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



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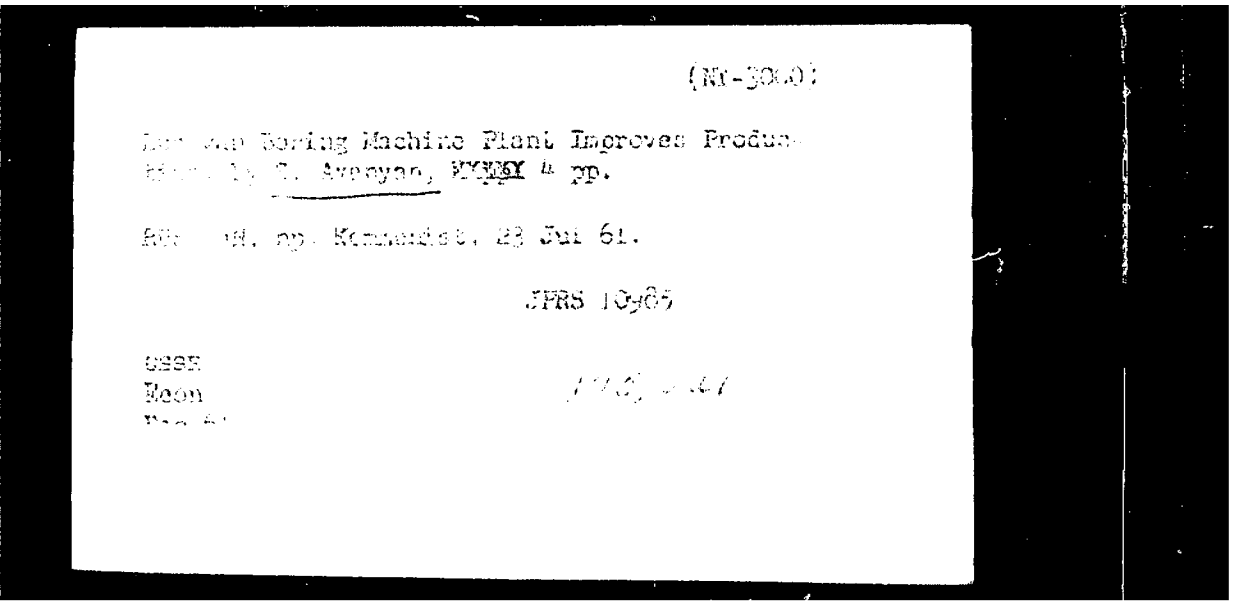
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



(NT-3040)

[illegible] Boring Machine Plant Improves Produc[illegible]
[illegible] by S. Avenyan, [illegible] 4 pp.

Bak[illegible] pp. Komsomolets, 23 Jul 61.

JPRS 10965

USSR
Econ
Mac 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Conservation of Constancy of Composition in Binary Alloys During Their Vaporization From an Open Surface in a Vacuum
by R. G. Avarbe, S. S. Nikol'skiy, 5 pp.

RUSSIA , per, Teplofizika Vysokikh Temperature, Vol 1, no 1, 1963, pp 39-44.

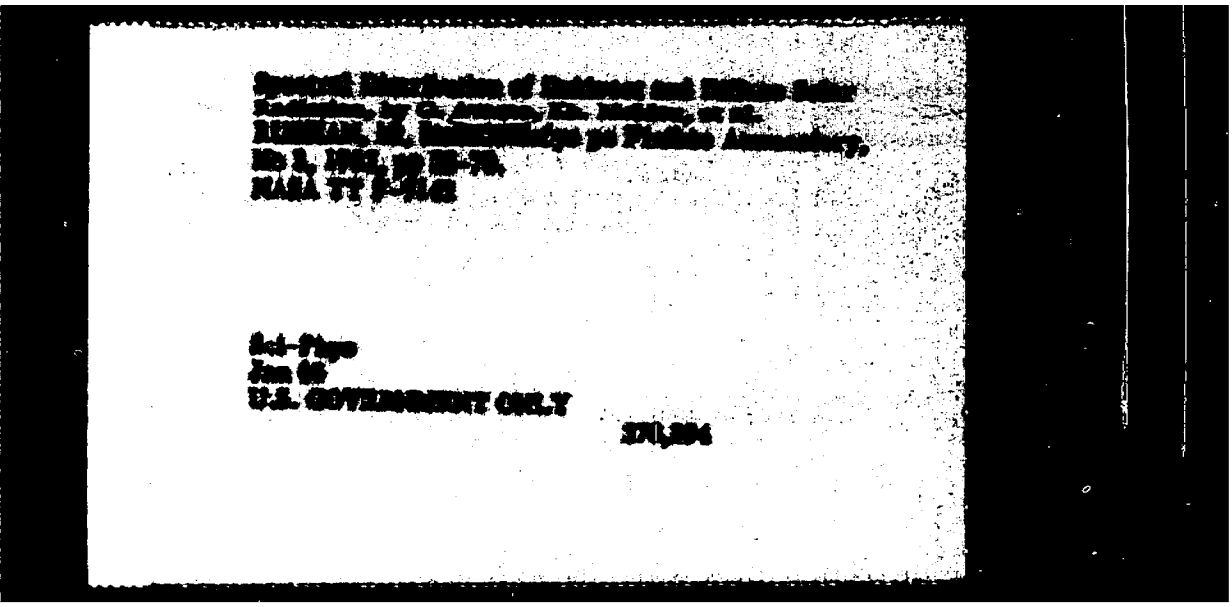
CB

Sci

Apr 64 253,924

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



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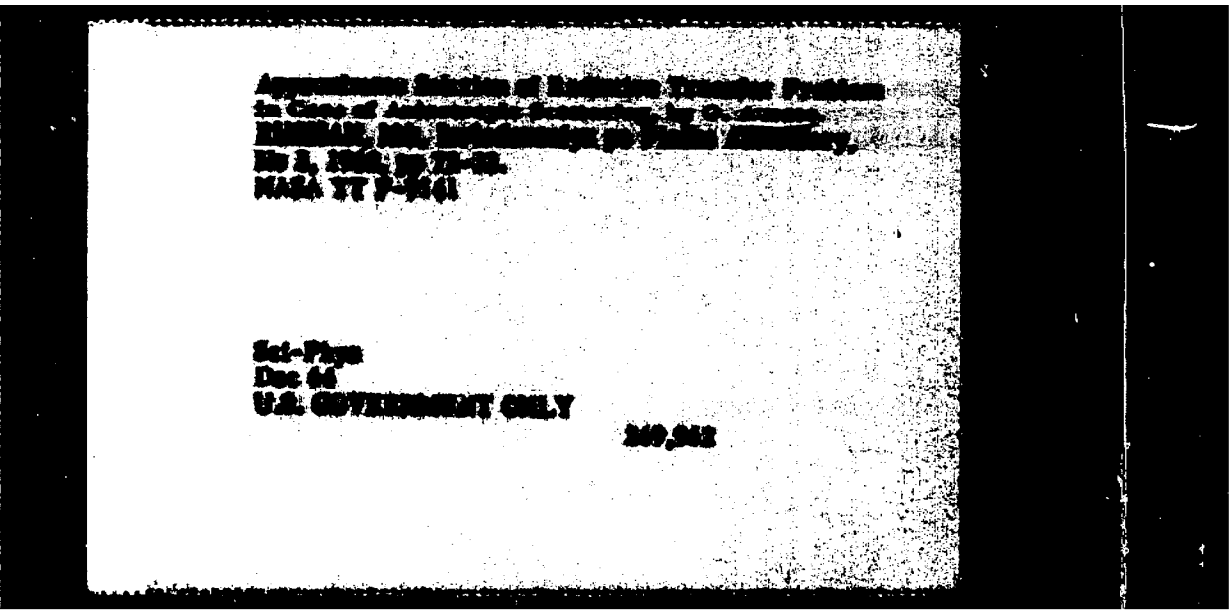

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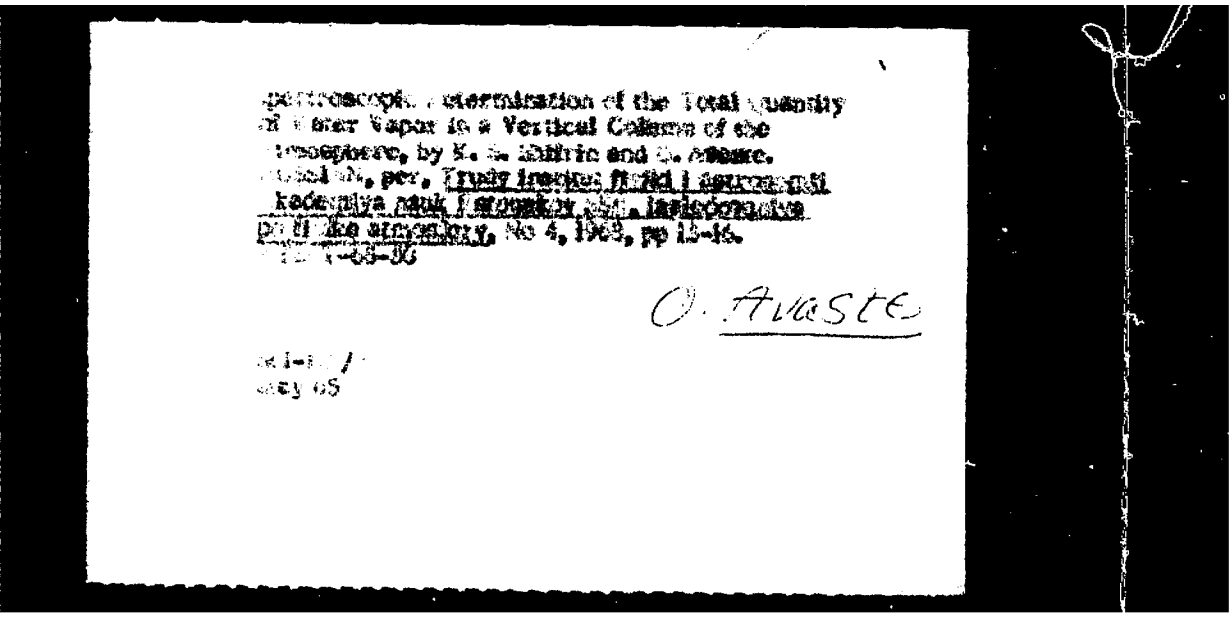
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



[illegible]spectroscopic determination of the Total Quantity of Water Vapor in a Vertical Column of the Atmosphere, by K. [illegible] Dütsch and [illegible] Staehelin, per. [illegible] Izvestiya Akad. Nauk SSSR, Ser. Geofizicheskaya [illegible] Atmospheric and Oceanic Physics, No 4, 1965, pp 15-16.

[illegible]-65-00

O. Avaste

[illegible]
[illegible] 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

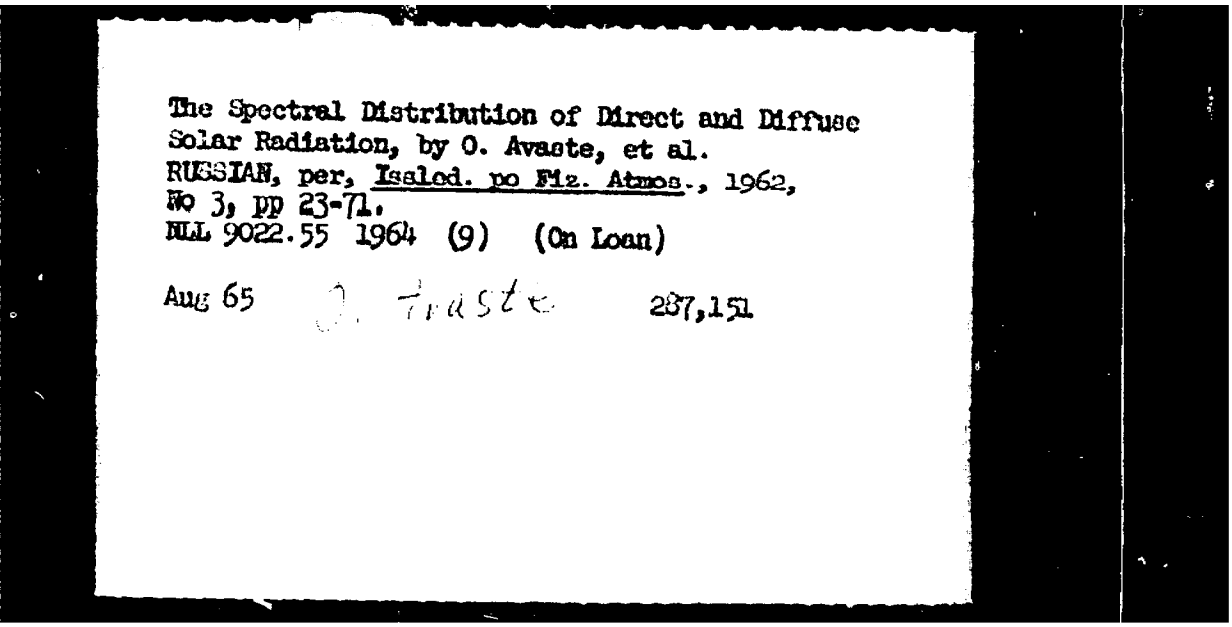
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Spectral Albedo of Main Types of Natural Surfaces in the Near Infrared, by O. Avaste.
RUSSIAN, per, Trudy institut fiziki i astronomii Akademiya nauk Estonskoy SSR, issledovaniya po fizike atmosfery, No 4, 1963, pp 27-41.
ATD T-65-30

Sci-EA/A
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



The Spectral Distribution of Direct and Diffuse Solar Radiation, by O. Avaste, et al.
RUSSIAN, per, Issled. po Fiz. Atmos., 1962, No 3, pp 23-71.
NLL 9022.55 1964 (9) (On Loan)

Aug 65 O. Avaste 287,151

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

On an Approximate Solution of the Radiation Transfer Problem in the Case of Anisotropic Scattering, by O. Avaste.
RUSSIAN, per, Izvled. Po. Fizike. Atmos,
1962, No 3, pp 72-84.
NLL 9022.55 1964 (10) (On Loan)

O Avaste

Aug 65 237,152

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Spectral Distribution of Direct and Diffuse Radiation, by O. Avaste, H. Moldau, 27 pp.

RUSSIAN, per, Iz Ak Nauk Estonskoy SSR, No 3, 1962.

RAND Corp
RM-3869-PR

Sci-Phys
Oct 63

* NASA-TT-F-9142

240,373

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

An Approximate Solution to the Problem of Radiactive Transfer in the Case of Anisotropic Scattering, by O. Avaste, 14 pp.

RUSSIAN, per, Iz Ad Nauk Estonskoy SSR, No 3, 1962.

RAND Corp
RM-3869-PR

Sol - Phys
Oct 63

240,372

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Avayev, N. and Avayev, A.
ADJUSTING SUPPLEMENTARY SCHEMES BY THE METHOD OF INDIRECT ANGLE MEASUREMENT.
Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [7]p.
JPRS: R-116-N/10.
Order from LC or SLA mi$1.80, ph$1.80 61-19269

Trans. of Geodezist (USSR) 1938 [v. 14] no. 4. p. 26-29.

(Unannounced)

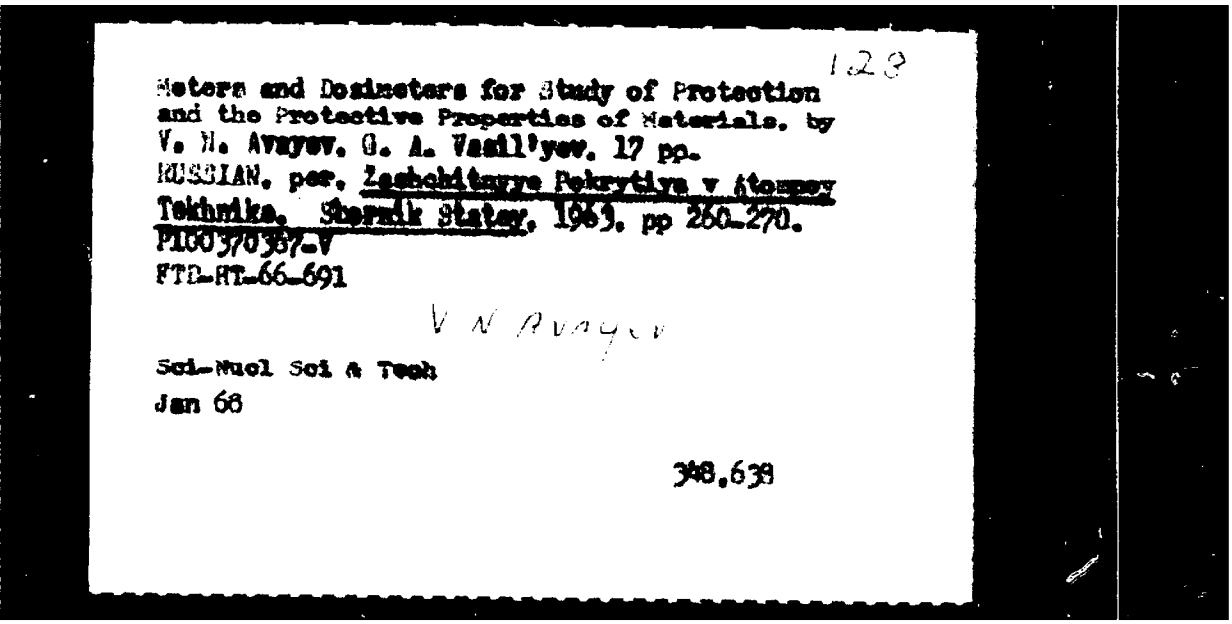
61-19269

1. Geodesics--Theory
2. Title: Indirect angle
I. Avayev, N.
II. Avayev, A.
III. Title: Soviet...
IV. JPRS-R-116-N/10
V. Joint Publications Research Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



123

Meters and Dosimeters for Study of Protection and the Protective Properties of Materials. by V. N. Avayev, G. A. Vasil'yev. 17 pp. RUSSIAN. per. Zashchitnyye Pokrytiya v Atomnoy Tekhnike, Sbornik Statey. 1963. pp 260-270. P1003/0367-V FTD-HT-66-691

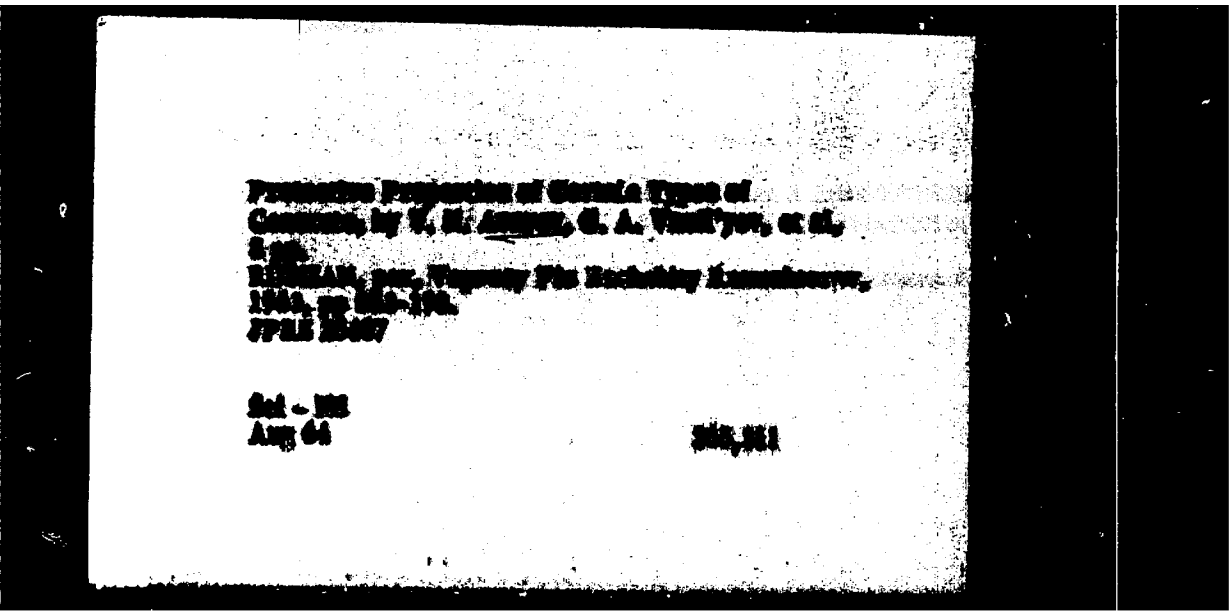
V N Avayev

Sci-Nucl Sci & Tech
Jan 68

348.639

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



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Aug 64

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Shielding Properties of Certain Types of Concrete, by V. N. Avayev. 70

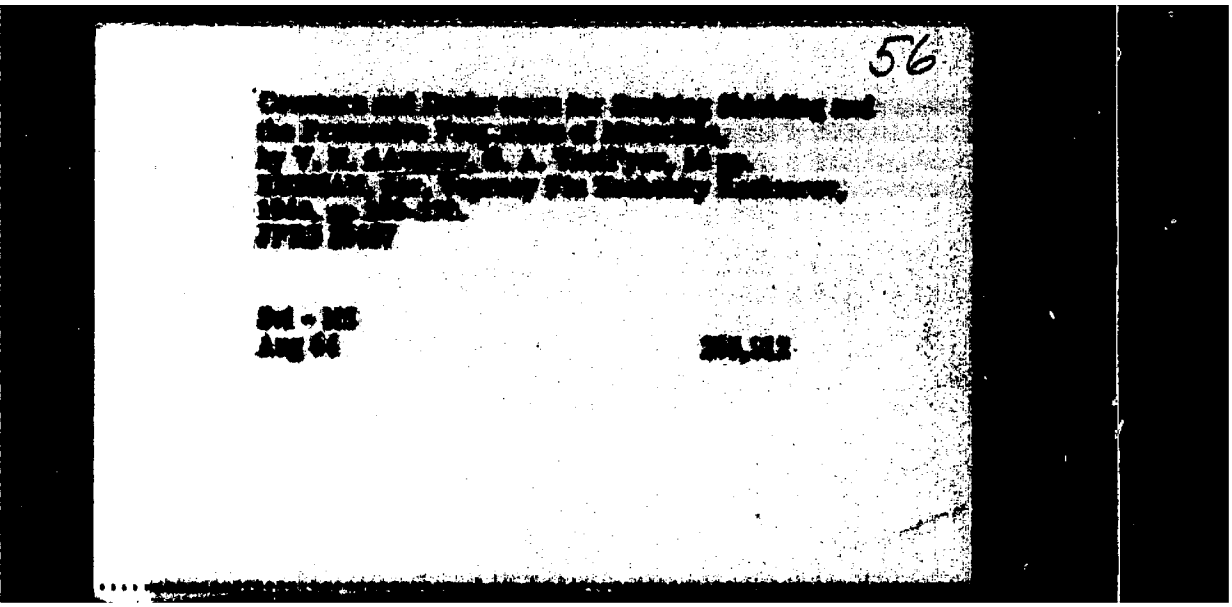
USSR/Ad, Jor. Trudy Soornik Statey Zashch Fonizirya V Atomnoy Tekh, 1963, 11 pp.
TT-AT-66-22

Avayev, V.N.

Sci - Eng
Jor 66

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Fermentative Synthesis of N-Peptides from O-Peptides of β-Hydroxyamino Acids, by M. M. Botvinik, S. M. Avayeva, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII, No 6, 1958, pp 1534-1538.

Consultants Bureau

Sci - Chem
Sep 59

95, 772

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Synthesis of Derivatives of Serine Peptides, by M. M. Botvinik, S. M. Ayayeva, E. A. Mistryukov, 3 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIII, No 10, USSR, Oct 1953, pp 1716-1718.
C 19 D 51002

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,585

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Migration of the Peptide Residue in Peptides of Serine, by M. M. Botvinik, S. M. Avaeva, E. A. Mistryukov, 7 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 11, 1954, pp 2084. CIA 54276l-C, reel 3.

Consultants Bureau

37,750

Sci - Chemistry

Aug 56 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Hydrolysis of O-acylaminoacyl Derivatives of Serine (O-peptides) by ferments, by M. M. Botvinik, S. M. Avayeva, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIV, No 5, 1952, 951-953.

Sci Tr Ctr RT-3772

Sci - Astronomy Chemistry
Aug 56 CTS/dex

37,531

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Investigation of the Properties of O-Peptides of β-Hydroxyamino Acids. On the Enzymatic Synthesis of Peptides From O-Peptides of β-Hydroxyamino Acids, by M. M. Botvinik, S. M. Avayeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 6, 1957, pp 1053-1055.

Consultants Bureau

Sci - Chemistry
Jul 58

66,783

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Study of the Properties of O-Peptides of β-Hydroxyamino Acids. Ammonolysis and Aminolysis Reactions, by M. M. Botvinik, S. M. Avayeva, M. I. Konovalova, V. I. Ostoslavskaya, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1910-1916.

Consultants Bureau

Sci - Chem

Oct 58 74, 258

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Synthesis of Threonine Peptides, I. by M. M. Botvinik, S. M. Avaeva, N. B. Boskova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2325-2328.

Consultants Bureau

Sci - Chem

Dec 57

56,541

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Synthesis of N-Benzoyl-O-Peptides of Threonine and Allothreonine and of Their Methylamides. II. by S. M. Avaeva, M. M. Botvinik, 8 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2328-2335.

9

Consultants Bureau

Sci - Chem

Dec 57

56,543

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

The Enzymatic Hydrolysis of N-Benzoyl -O-Peptides of Serine and Threonine, by S. M. Avayeva, M. M. Botvinik, 8 pp.

RUSSIAN, mo per, Zhur Obshch Khim SSSR, Vol XXVI, No 11, 1956, pp 3066-3071.

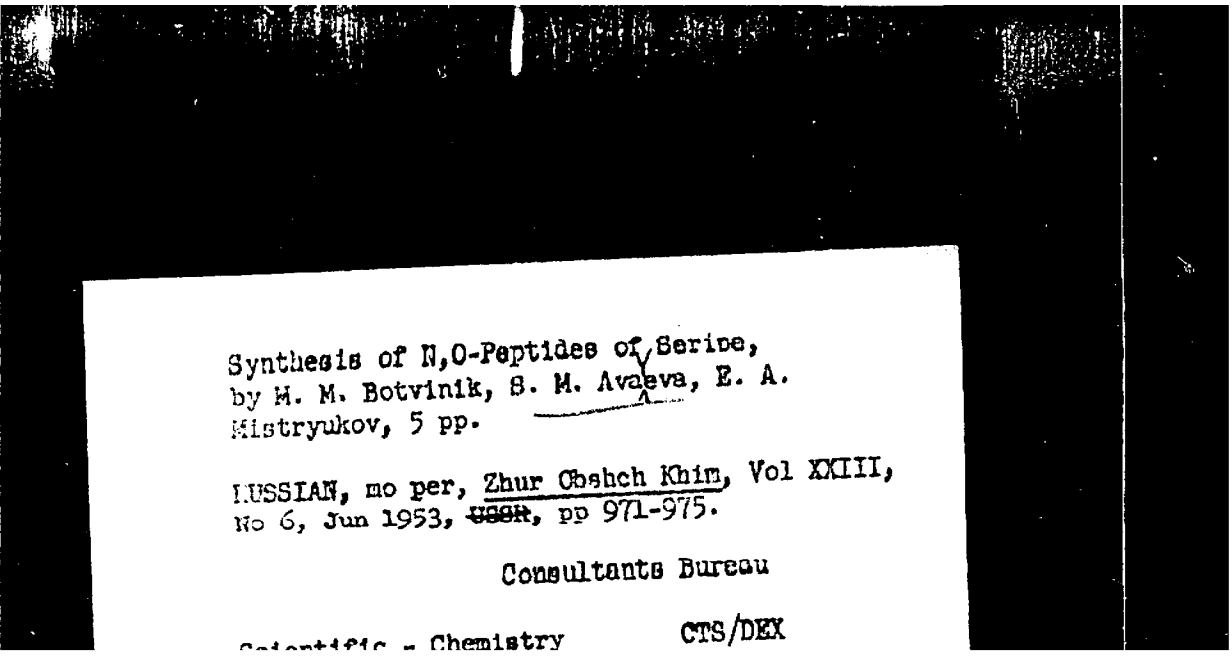
Consultants Bureau

Sci - Chem
Jul 58

67,574

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



Synthesis of N,O-Peptides of Serine,
by M. M. Botvinik, S. M. Avaeva, E. A.
Mistryukov, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 6, Jun 1953, ~~USSR~~, pp 971-975.

Consultants Bureau

Scientific - Chemistry CTS/DEX

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Three Dimensional Diffraction of a Monochromatic Electromagnetic Wave, by D. Z. Avazashvili, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXII, 1952, p 29.

9092571
Morris D. Friedman
A123 $3.00

USSR
Scientific - Physics

CTS 65/Feb 55

21,3.20

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Three Dimensional Diffraction Problem for Electro-Magnetic Oscillations, by D. Z. Avazashvili, 10 pp.

RUSSIAN, per, Soobshchenia Ak Nauk Gruz. SSR, Vol XIV, 1953, P 321. 9a32397

Morris D. Friedman
A-121 $5.00

USSR
Scientific - Physics

CTS 65/Feb 55

21,274

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Nuclear Reactions of High Energy Protons in Copper, by N. M. Kocharian, G. S. Sahkian, M. T. Ayazian, Z. A. Kirakosian, A. S. Aleksanian, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, ~~Phys Sec~~, Vol CVII, No 5, pp 668-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

Sci - Phys

Aug 57

57, 658

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Tranquility, by Dogan Avcioglu, 4 pp. UNCL

TURKISH, np, Yon, No 2886, 27 Dec 1961; 2 Encl to Desp 369, AmEmbassy, Ankara, 23 Jan 1962.

Dept of State

NE/A - Turkey
Pol
Feb 62

186,525

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

On the Determination of the Azimuths and Emergence Angles of a Seismic Radiation, by E. F. Savarensky, I. V. Aivazov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3, 1959, pp 372-381.

Amer Geophys Union

Sci

Jun 60

118,292

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Thermal Investigation of the Reactions Between the Component Parts of the Lime-Soda-Bauxite Mixture, by D. K. Avdeliun, 19 pp.

RUSSIAN, Sper, State Inst Applied Chem USSR , No 16, 1932, pp 106-122.

SLA R-3030

Soi

Jul 59

92,753

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Adoption of the System of Direct Connections on the Telegraph Links of Armenian SSR, by N. A. Avdalyan, S. M. Kalantaryan, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1964.

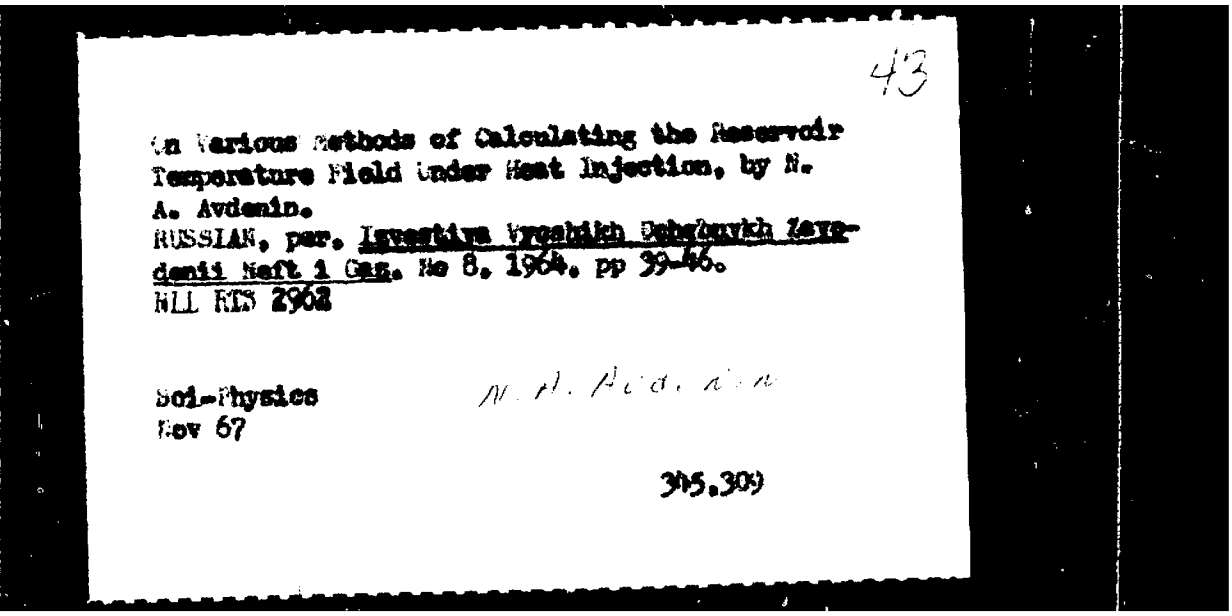
JPRS 24665

Sci
May 64

259,076

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



43

On Various Methods of Calculating the Reservoir Temperature Field Under Heat Injection, by N. A. Avdonin.
RUSSIAN, per. Izvestiya Vysshikh Uchebnykh Zavedenii Neft i Gaz. No 8, 1964, pp 39-46.
BLL RES 2962

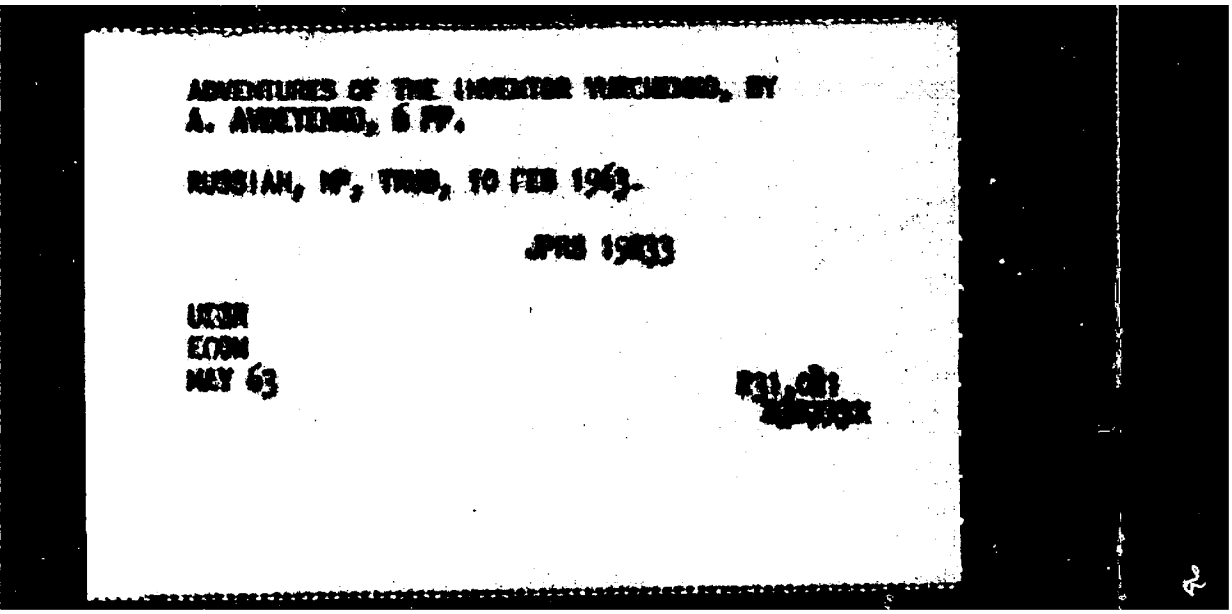
Soi-Physics
Nov 67

N. A. Avdonin

305.309

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8



ADVENTURES OF THE INVENTOR VERCHENKO, BY
A. ANDRYUSHKO, 6 PP.

RUSSIAN, MP, TRUD, 10 FEB 1963.

JPRS 19833

USSR
ECON
MAY 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8

Increasing the Transparency of Metallic Coatings, by I. N. Shklyarevskiy, A. A. Avdeyenko, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 5, 1959, pp 678-684.

Optical Society of America

Sci

Dec 59

103821

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220081-8